

Does Not Comply
Corrected Diskette Needed



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/042,665A

DATE: 07/03/2002

TIME: 12:56:25

Input Set : A:\EP.txt

Output Set: N:\CRF3\07032002\J042665A.raw

3 <110> APPLICANT: Schupp, Thomas
 4 Toupet, Christine
 5 Engel, Nathalie
 7 <120> TITLE OF INVENTION: Rifamycin biosynthesis gene cluster
 9 <130> FILE REFERENCE: 4-21001/B/C1
 11 <140> CURRENT APPLICATION NUMBER: 10/042,665A
 12 <141> CURRENT FILING DATE: 2002-01-09
 14 <150> PRIOR APPLICATION NUMBER: 09/242,744
 15 <151> PRIOR FILING DATE: 1999-03-24
 17 <150> PRIOR APPLICATION NUMBER: PCT/EP97/04495
 18 <151> PRIOR FILING DATE: 1997-08-18
 20 <160> NUMBER OF SEQ ID NOS: 9
 22 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

4520 <210> SEQ ID NO: 9
 4521 <211> LENGTH: 226
 4522 <212> TYPE: PRT
 4523 <213> ORGANISM: Amycolata autotrophica
 4525 <400> SEQUENCE: 9
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 4529 Asn Val Val Asp Leu Asp Glu Asp Asp Val Phe Val Thr Ser Ile Ala
 4530 20 25 30
 4532 Glu Gly Gln Gly Gly Ala Cys Tyr His Leu Asn Arg Leu Phe His Arg
 4533 35 40 45
 4535 Leu Leu Thr Glu Leu Gly Tyr Asp Val Thr Pro Leu Ala Gly Ser Thr
 4536 50 55 60
 4538 Ala Glu Gly Arg Glu Thr Phe Gly Thr Asp Val Glu His Met Phe Asn
 4539 65 70 75 80
 4541 Leu Val Thr Leu Asp Gly Ala Asp Trp Leu Val Asp Val Gly Tyr Pro
 4542 85 90 95
 4544 Gly Pro Thr Tyr Val Glu Pro Leu Ala Val Ser Pro Ala Val Gln Thr
 4545 100 105 110
 4547 Gln Tyr Gly Ser Gln Phe Arg Leu Val Glu Gln Glu Thr Gly Tyr Ala
 4548 115 120 125
 4550 Leu Gln Arg Arg Gly Ala Val Thr Arg Trp Ser Val Val Tyr Thr Phe
 4551 130 135 140
 4553 Thr Thr Gln Pro Arg Gln Trp Ser Asp Trp Lys Glu Leu Glu Asp Asn
 4554 145 150 155 160
 4556 Phe Arg Ala Leu Val Gly Asp Thr Thr Arg Thr Asp Thr Gln Glu Thr

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Input Set : A:\EP.txt

Output Set: N:\CRF3\07032002\J042665A.raw

4557 165 170 175
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4562 Arg Tyr Leu Thr Val Glu Asn Gly Arg Glu Gln Val Arg Thr Ile Thr
4563 195 200 205
4565 Asp Asp Asp Glu Phe Arg Ala Leu Val Ser Arg Val Leu Ser Gly Asp
4566 210 215 220
4568 His Gly
4569 225

E--> 4572 37
E--> 4575 37

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/042,665A

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Input Set : A:\EP.txt

Output Set: N:\CRF3\07032002\J042665A.raw

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